WEST Search History

DATE: Thursday, January 09, 2003

Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
L15	L14 and (taste mask or mask taste or masking taste)	28	L15
L14	((chewing gum or gum base) same (coated or coat or encapsulate or coating or encapsulating))	1591	L14
L13	L12 and (drug or medicine or medicament or active agent)	92	L13
L12	L10 and (chewing gum or gum base or gum center)	103	L12
L11	L10 and (chewing gum or gum base)	103	L11
L10	((coated or coating or coat) same (taste mask or mask taste or masking))	14442	L10
L9	L8 and (mask or masking or taste mask or mask taste)	11	L9
L8	L7 and (medicament or medicine or drug or active agent or active ingredient)	37	L8
L7	l6 and (chewing gum or gum base)	51	L7
L6	(lollipop or lolipop)	807	L6
L5	L4 and (chewing gum or gum or gum base)	1	L5
L4	L3	1	L4
L3	L1 and (lollipop or lolipop)	1	L3
L2	L1 and (lollipop)	1	L2
L1	ream.inv.	222	L1

END OF SEARCH HISTORY

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L2: Entry 7 of 33 File: PGPB Sep 27, 2001

PGPUB-DOCUMENT-NUMBER: 20010024642
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010024642 A1

09/759561 issued Sharon ✓

TITLE: Over-coated chewing gum formulations

PUBLICATION-DATE: September 27, 2001

INVENTOR-INFORMATION:

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elections

US-CL-CURRENT: 424/48; 514/3

CLAIMS:

We claim:

33-

1. A method for delivering a medicament to an individual comprising the steps of: providing a chewing gum that includes a gum center and a coating that substantially surrounds the center, the coating comprising at least 50% by weight of the chewing gum, the coating including a medicament; chewing the chewing gum to cause the medicament to be released from the chewing gum composition into the buccal cavity of the individual; and continuing to chew the chewing gum thereby creating a fluid pressure causing the medicament to enter the systemic system of the individual through an oral mucosa of the individual.

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2. The method of claim 1 wherein the coating includes a high-intensity sweetener.

3. The method of claim 1 wherein the high-intensity sweetener is chosen from the group consisting of aspartame, sucralose, saccharin, and acesulfame-k.

4. The method of claim 1 wherein the coating is produced by alternating layers of a powder and a syrup onto the gum center.

5. The method of claim 1 wherein the gum center includes at least 50% by weight water-insoluble gum base.

6. The method of claim 1 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; insulin; vitamins; minerals; and cardiovascular agents.

7. The method of claim 1 wherein the coating has a matte finish.

8. The method of claim 1 wherein the coating does not include a shellac layer.

9. A chewing gum comprising: a gum center including a water soluble portion and a water insoluble portion; and a coating including a medicament that surrounds the gum center, the coating comprising at least 50% by weight of the chewing gum product.

10. The chewing gum of claim 9 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; stimulants;

antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; insulin; vitamins; minerals; and cardiovascular agents.

11. The chewing gum of claim 9 wherein the coating includes a sufficient amount of taste masking agent to provide acceptable organoleptic properties.

12. The chewing gum of claim 11 wherein the taste masking agent is chosen from the group consisting of: zinc gluconate, ethyl maltol, glycine, acesulfame-k, aspartame; saccharin; fructose; xylitol; isomalt; maltitol; spray dried licorice root; glycerrhizine; sodium gluconate; glucono delta-lactone; ethyl vanillin; dextrose; sucralose; vanillin; and ethyl maltol.

13. The chewing gum of claim 11 wherein the taste masking agent comprises approximately 30% to about 99% by weight of the coating.

14. The chewing gum of claim 9 wherein the coating includes approximately 0.5% to about 5% by weight of a high-intensity sweetener chosen from the group consisting of aspartame, sucralose, saccharine, and acesulfame-k.

15. The chewing gum of claim 9 wherein the gum center includes at least 50% by weight water-insoluble gum base.

16. The chewing gum of claim 9 wherein the coating does not have a shellac layer.

17. The chewing gum of claim 9 wherein the gum center and coating are sugar-free.

18. A product including a medicament comprising: a gum center including a water soluble portion and a water insoluble portion, the water insoluble portion comprising at least 30% by weight of the gum center; and a coating that at least substantially surrounds the center and includes a medicament and a high-intensity sweetener, the coating comprising at least 50% by weight of the product.

19. The product of claim 18 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; stimulants; antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; insulin; vitamins; minerals; and cardiovascular agents.

20. The product of claim 18 wherein the coating includes a sufficient amount of taste masking agent to provide acceptable organoleptic properties.

21. The product of claim 18 wherein the taste masking agent is chosen from the group consisting of: zinc gluconate, ethyl maltol, glycine, acesulfame-k, aspartame; saccharin; fructose; xylitol; isomalt; maltitol; spray dried licorice root; glycerrhizine; sodium gluconate; glucono delta-lactone; ethyl vanillin; dextrose; sucralose; vanillin; and ethyl maltol.

22. The product of claim 18 wherein the taste masking agent comprises approximately 30% to about 99% by weight of the coating.

23. The product of claim 18 wherein the coating includes approximately 0.5% to about 5% by weight of a high-intensity sweetener chosen from the group consisting of aspartame, sucralose, saccharine, and acesulfame-k.

24. The product of claim 18 wherein the coating comprises at least 70% by weight powder when it is applied to the gum center.

25. The product of claim 18 wherein the product is sugar-free.

26. The chewing gum of claim 18 wherein the coating does not have a shellac layer.

27. A method for reducing the amount of agent necessary to achieve an effect in an individual as compared a typical agent that is swallowed comprising the steps of: providing a chewing gum including a gum center and a coating that substantially surrounds the gum center, the coating comprising at least 50% by weight of the chewing gum, the coating including an agent that is typically swallowed by an

individual to achieve a specific effect, the chewing gum including less than the typical amount of agent that is swallowed by the individual to achieve the effect; chewing the chewing gum and thereby causing the agent to be released into the salvia of the individual; and continuing to chew the chewing gum forcing the agent through an oral mucosa contained in a buccal cavity of the individual.

28. The method of claim 27 wherein the agent is a medicament.

29. The method of claim 27 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; and cardiovascular agents.

30. The method of claim 27 wherein the gum center includes at least 50% by weight water-insoluble gum base.

31. The method of claim 27 wherein the agent is a stimulant.

32. A method of enhancing an individual's performance comprising the steps of: providing a chewing gum having a gum center and a coating that substantially surrounds the center, the coating comprising at least 50% by weight of the chewing gum, the coating including a performance enhancing amount of caffeine; and chewing the chewing gum not more than ten minutes before the performance.

33. The method of claim 32 wherein the performance to be enhanced is athletic.

34. The method of claim 32 wherein the performance to be enhanced is cognitive.

35. The method of claim 32 wherein the performance to be enhanced is alertness.

36. The method of claim 32 wherein the chewing gum is chewed five minutes or less before the performance.

37. A method of delivering a medicament comprising the steps of: providing a chewing gum having a gum center and a coating that substantially surrounds the center, the coating comprising at least 50% by weight of the chewing gum, the coating including a medicament and not including a shellac layer; and chewing the chewing gum for at least 2 minutes in a buccal cavity of an individual chewing the chewing gum.

38. The method of claim 37 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; and cardiovascular agents.

39. The method of claim 37 wherein the gum center comprises approximately 30% to about 90% by weight insoluble gum base.

40. A method of increasing the stimulatory effect of a stimulant that has been previously swallowed by an individual comprising the steps of: providing a chewing gum having a gum center and a coating that substantially surrounds the center, the coating comprising at least 50% by weight of the chewing gum, the coating containing a stimulant and not having a shellac layer; and chewing the chewing gum causing the stimulant to be released by the chewing gum and forced into an oral mucosa located in a buccal cavity of the individual.

41. The method of claim 40 wherein the stimulant is caffeine.

42. The method of claim 40 wherein the gum center includes at least 50% by weight water-insoluble gum base.

43. A method for delivering a medicament to an individual comprising the steps of: providing a chewing gum product that includes a gum center that is substantially coated by a formulation that includes a medicament and a sufficient amount of a masking agent to provide acceptable organoleptic properties, the formulation comprising at least 50% by weight of the chewing gum product; and chewing the

chewing gum product to cause the medicament to be released from the formulation into a buccal cavity of the individual.

44. The method of claim 43 wherein the formulation includes a high-intensity sweetener.

45. The method of claim 43 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; stimulants; antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; insulin; vitamins; minerals; and cardiovascular agents.

46. The method of claim 43 wherein the taste masking agent is chosen from the group consisting of: zinc gluconate, ethyl maltol, glycine, acesulfame-k, aspartame; saccharin; fructose; xylitol; isomalt; maltitol; spray dried licorice root; glycerrhizine; sodium gluconate; glucono delta-lactone; vanillin; dextrose; sucralose; and ethyl maltol.

47. The method of claim 46 wherein the masking agent comprises approximately 30% to about 99% by weight of the coating.

48. A method of manufacturing a medicament containing product comprising the steps of: preparing a gum center having water soluble portion and a water insoluble; and coating the center by placing alternating layers of a powder and a syrup on the center to create a coated product, at least one of the powder or syrup layers including a medicament; and the coated product comprising at least 50% by weight syrup and powder coating.

49. The method of claim 48 wherein the gum center includes at least 50% by weight water-insoluble gum base.

50. The method of claim 48 wherein the coating includes a high-intensity sweetener.

51. The method of claim 48 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; insulin; vitamins; minerals; and cardiovascular agents.

52. The method of claim 48 wherein at least two alternating layers are coated on to the center.

53. The method of claim 48 wherein the powder comprises at least 70% by weight of the coating.

54. The method of claim 48 wherein the coating does not include a shellac layer.

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L2: Entry 4 of 33 File: PGPB Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020110581
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020110581 A1

10/044113 ✓

TITLE: Over-coated product including consumable center and medicament

sharon

PUBLICATION-DATE: August 15, 2002

INVENTOR-INFORMATION:

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US-CL-CURRENT: 424/440; 424/465

CLAIMS:

We claim:

1. A method for delivering a medicament to an individual comprising the steps of: providing a product that includes a consumable center and a coating that substantially surrounds the consumable center, the coating containing a medicament and comprising at least 50% by weight of the product; and placing the product in the mouth of the individual and causing the medicament to be released from the product into the buccal cavity of the individual.

2. The method of claim 1 wherein the coating includes a high-intensity sweetener.

3. The method of claim 1 wherein the high-intensity sweetener is chosen from the group consisting of aspartame, sucralose, saccharin, and acesulfame-k.

4. The method of claim 1 wherein the coating is produced by alternating layers of a powder and a syrup onto the tableted center.

5. The method of claim 1 wherein the consumable center is selected from the group consisting of a gummi confectionary, hard confectionary, confectionary starch, compressible saccharides, and compressible sugar alcohols.

6. The method of claim 1 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; insulin; vitamins; minerals; nutraceuticals; nutritional supplements; diuretics; vitamins; minerals; anesthetics; antitussives; bioengineered pharmaceuticals; and cardiovascular agents.

7. The method of claim 1 wherein the coating has a polished finish.

8. A product including a medicament comprising: a consumable center; and a coating including a medicament that surrounds the consumable center, the coating comprising at least 50% by weight of the product.

9. The product of claim 8 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; stimulants; antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; insulin; vitamins; minerals; nutaceuticals; nutritional supplements;

diuretics; vitamins; minerals; anesthetics; antitussives; bioengineered pharmaceuticals; and cardiovascular agents.

10. The product of claim 8 wherein the coating includes a taste masking agent.

11. The product of claim 10 wherein the taste masking agent is chosen from the group consisting of: zinc gluconate, ethyl maltol, glycine, acesulfame-k, aspartame; saccharin; fructose; xylitol; isomalt; maltitol; spray dried licorice root; glycerrhizine; sodium gluconate; glucono delta-lactone; ethyl vanillin; dextrose; sucralose; vanillin; and ethyl maltol.

12. The product of claim 10 wherein the taste masking agent comprises approximately 30% to about 99% by weight of the coating.

13. The product of claim 8 wherein the coating includes approximately 0.1% to about 5% by weight of a high-intensity sweetener chosen from the group consisting of aspartame, sucralose, saccharine, and acesulfame-k.

14. The product of claim 8 wherein the consumable center is selected from the group consisting of hard confectioneries, gummi confectionaries, confectionary starches, and compressible excipients.

15. The product of claim 8 wherein the coating does not have a shellac layer.

16. A product including a medicament comprising: a consumable tableted center; and a coating that at least substantially surrounds the consumable tableted center and includes a medicament the coating comprising at least 50% of the product by weight.

17. The product of claim 16 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; stimulants; antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; insulin; vitamins; minerals; nutraceuticals; nutritional supplements; diuretics; vitamins; minerals; anesthetics; antitussives; bioengineered pharmaceuticals; and cardiovascular agents.

18. The product of claim 16 wherein the consumable center is selected from the group consisting of hard confectionaries, gummi confectionaries, confectionary starches, and compressible excipients.

19. The product of claim 16 wherein a taste masking agent comprises approximately 30% to about 99% by weight of the coating.

20. The product of claim 16 wherein the coating includes approximately 0.1% to about 5% by weight of a high-intensity sweetener chosen from the group consisting of aspartame, sucralose, saccharine, and acesulfame-k.

21. A method of delivering a medicament comprising the steps of: providing a product having a consumable center and a coating that substantially surrounds the center, the center comprising at least one compressible excipient and the coating including a medicament and comprising at least 50% by weight of the product; and chewing the product to release the medicament into a buccal cavity of an individual chewing the product.

22. The method of claim 21 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; nutriceuticals; nutritional supplements; diuretics; vitamins; minerals; anesthetics; antitussives; bioengineered pharmaceuticals; and cardiovascular agents.

23. The product of claim 21 wherein the consumable center is selected from the group consisting of hard confectionaries, gummi confectionaries, confectionary starches, and compressible excipients.

24. A method of manufacturing a product containing an agent comprising the steps of: preparing a center by tableting a consumable product to produce a tableted

consumable center; and coating the tableted consumable center by placing alternating layers of a powder and a syrup on the center to create a coated product, at least one of the powder or syrup layers including at least one agent.

25. The method of claim 24 wherein the coated product comprises at least 50% by weight syrup and powder coating.

26. The method of claim 24 wherein the tableted consumable center includes at least one compressible excipient chosen from the group consisting of saccharides and sugar alcohols.

27. The method of claim 24 wherein the coating includes a high-intensity sweetener.

28. The method of claim 24 wherein the agent is a medicament.

29. The method of claim 28 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; insulin; vitamins; minerals; nutraceuticals; nutritional supplements; diuretics; vitamins; minerals; anesthetics; antitussives; bioengineered pharmaceuticals; and cardiovascular agents.

30. The method of claim 24 wherein at least two alternating layers are coated on to the tableted consumable center.

31. The method of claim 24 wherein the powder comprises at least 70% by weight of the coating.

32. A method of delivering a medicament comprising the steps of: providing a product including a consumable center having a predefined shape and a coating that surrounds the center that includes a medicament; and chewing the product for a sufficient time to cause a majority of the medicament to be absorbed by a buccal cavity of the consumer.

33. The method of claim 32 wherein the product comprises at least 50% by weight syrup and powder coating.

34. The method of claim 32 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; insulin; vitamins; minerals; nutraceuticals; nutritional supplements; diuretics; vitamins; minerals; anesthetics; antitussives; bioengineered pharmaceuticals; and cardiovascular agents.

35. The method of claim 32 wherein the coating includes a high-intensity sweetener.

Generate Collection

L2: Entry 2 of 33 File: PGPB Oct 31, 2002

10/206492

PGPUB-DOCUMENT-NUMBER: 20020159956
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020159956 A1

TITLE: Over-coated chewing gum formulations

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

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Corriveau, Christine L.	Orland Park	IL	US	

US-CL-CURRENT: 424/48

CLAIMS:

The invention is claimed as follows:

1. A method for delivering a medicament to an individual comprising the steps of: providing a chewing gum that includes a gum center and a coating that substantially surrounds the center, the coating comprising at least 50% by weight of the chewing gum, the coating including a medicament that is designed to be delivered into the systemic system of the individual; and chewing the chewing gum causing the medicament to enter the systemic system of the individual through an oral mucosa of the individual.

2. The method of claim 1 wherein the coating includes a high-intensity sweetener.

3. The method of claim 1 wherein the high-intensity sweetener is chosen from the group consisting of aspartame, sucralose, saccharin, and acesulfame-k.

4. The method of claim 1 wherein the coating is produced by alternating layers of a powder and a syrup onto the gum center.

5. The method of claim 1 wherein the gum center includes at least 50% by weight water-insoluble gum base.

6. The method of claim 1 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; insulin; vitamins; minerals; and cardiovascular agents.

7. The method of claim 1 wherein the coating has a matte finish.

8. The method of claim 1 wherein the coating does not include a shellac layer.

9. A chewing gum comprising: a gum center; and a coating including a medicament that surrounds the gum center, the coating comprising at least 50% by weight of the chewing gum product, the medicament being designed to be delivered into the systemic system of a patient.

10. The chewing gum of claim 9 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; stimulants;

antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; insulin; vitamins; minerals; and cardiovascular agents.

11. The chewing gum of claim 9 wherein the coating includes a sufficient amount of taste masking agent to provide acceptable organoleptic properties.

12. The chewing gum of claim 11 wherein the taste masking agent is chosen from the group consisting of: zinc gluconate, ethyl maltol, glycine, acesulfame-k, aspartame; saccharin; fructose; xylitol; isomalt; maltitol; spray dried licorice root; glycerrhizine; sodium gluconate; glucono delta-lactone; ethyl vanillin; dextrose; sucralose; vanillin; and ethyl maltol.

13. The chewing gum of claim 11 wherein the taste masking agent comprises approximately 30% to about 99% by weight of the coating.

14. The chewing gum of claim 9 wherein the coating includes approximately 0.5% to about 5% by weight of a high-intensity sweetener chosen from the group consisting of aspartame, sucralose, saccharine, and acesulfame-k.

15. The chewing gum of claim 9 wherein the gum center includes at least 50% by weight water-insoluble gum base.

16. The chewing gum of claim 9 wherein the coating does not have a shellac layer.

17. The chewing gum of claim 9 wherein the gum center and coating are sugar-free.

18. A product including a medicament that is designed to function by being delivered through the systemic system of an individual comprising: a chewing gum center; and a coating that at least substantially surrounds the chewing gum center and includes a medicament and a high-intensity sweetener, the coating comprising at least 50% by weight of the product.

19. The product of claim 18 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; stimulants; antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; insulin; vitamins; minerals; and cardiovascular agents.

20. The product of claim 18 wherein the coating includes a sufficient amount of taste masking agent to provide acceptable organoleptic properties.

21. The product of claim 18 wherein the taste masking agent is chosen from the group consisting of: zinc gluconate, ethyl maltol, glycine, acesulfame-k, aspartame; saccharin; fructose; xylitol; isomalt; maltitol; spray dried licorice root; glycerrhizine; sodium gluconate; glucono delta-lactone; ethyl vanillin; dextrose; sucralose; vanillin; and ethyl maltol.

22. The product of claim 18 wherein the taste masking agent comprises approximately 30% to about 99% by weight of the coating.

23. The product of claim 18 wherein the coating includes approximately 0.5% to about 5% by weight of a high-intensity sweetener chosen from the group consisting of aspartame, sucralose, saccharine, and acesulfame-k.

24. The product of claim 18 wherein the coating comprises at least 70% by weight powder when it is applied to the gum center.

25. The product of claim 18 wherein the product is sugar-free.

26. The product of claim 18 wherein the coating does not have a shellac layer.

27. A method of delivering a medicament comprising the steps of: providing a chewing gum having a gum center and a coating that substantially surrounds the center, the coating comprising at least 50% by weight of the chewing gum, the coating including a medicament and not including a shellac layer; and chewing the chewing gum for at least 2 minutes in a buccal cavity of an individual chewing the chewing gum thereby

causing the medicament to be absorbed into the systemic system of the individual.

28. The method of claim 27 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; and cardiovascular agents.

29. The method of claim 27 wherein the gum center comprises approximately 30% to about 90% by weight insoluble gum base.

30. A method for delivering a medicament to the systemic system of an individual comprising the steps of: providing a chewing gum product that includes a gum center and a coating having a formulation that includes a medicament, designed to be delivered through the systemic system, and a sufficient amount of a masking agent to provide acceptable organoleptic properties, the formulation comprising at least 50% by weight of the chewing gum product; and chewing the chewing gum product to cause the medicament to be released from the formulation into the systemic system of the individual through a buccal cavity of the individual.

31. The method of claim 30 wherein the formulation includes a high-intensity sweetener.

32. The method of claim 30 wherein the medicament is chosen from the group consisting of: analgesics; muscle relaxants; antibiotics; antivirals; stimulants; antihistamines; decongestants; anti-inflammatories; antacids; psychotherapeutic agents; insulin; vitamins; minerals; and cardiovascular agents.

33. The method of claim 30 wherein the taste masking agent is chosen from the group consisting of: zinc gluconate, ethyl maltol, glycine, acesulfame-k, aspartame; saccharin; fructose; xylitol; isomalt; maltitol; spray dried licorice root; glycerrhizine; sodium gluconate; glucono delta-lactone; vanillin; dextrose; sucralose; and ethyl maltol.

34. The method of claim 30 wherein the masking agent comprises approximately 30% to about 99% by weight of the coating.